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L20 12 ("COLONIAL CHEMICAL"/PA OR "COLONIAL CHEMICAL INC"/PA)

10/662,175

=> d ibib 1-12

L20 ANSWER 1 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:270545 USPATFULL  
TITLE: Amphoteric surfactants based upon alkyl polyglucoside  
INVENTOR(S): Anderson, David, S. Pittsburg, TN, UNITED STATES  
Smith, Dean A., S. Pittsburg, TN, UNITED STATES  
O'Lenick, Jr., Anthony J., Dacula, GA, UNITED STATES  
PATENT ASSIGNEE(S): Colonial Chemical, South Pittsburg, TN,  
UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6958315	B1	20051025
APPLICATION INFO.:	US 2003-668535		20030924 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Mruk, Brian P.		
NUMBER OF CLAIMS:	9		
EXEMPLARY CLAIM:	1		
LINE COUNT:	462		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

X ✓  
no opp

L20 ANSWER 2 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:95048 USPATFULL  
TITLE: Personal care products based upon surfactants based  
upon alkyl polyglucoside quaternary compounds  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, UNITED STATES  
Smith, Dean A., Chattanooga, TN, UNITED STATES  
Anderson, David, Chatt, TN, UNITED STATES  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6881710	B1	20050419
APPLICATION INFO.:	US 2004-792613		20040304 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Boyer, Charles		
NUMBER OF CLAIMS:	18		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	378		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L20 ANSWER 3 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2005:89367 USPATFULL  
TITLE: Capped nonionic surfactants  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, UNITED STATES  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6878682	B1	20050412
APPLICATION INFO.:	US 2003-443173		20030523 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Mruk, Brian P.		
NUMBER OF CLAIMS:	15		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	224		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 4 OF 12 USPATFULL on STN  
ACCESSION NUMBER: 2005:71128 USPATFULL  
TITLE: Skin moisturization compound  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, United States  
Smith, Dean A., Chattanooga, TN, United States  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6869977	B1	20050322
APPLICATION INFO.:	US 2004-820935		20040409 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Richter, Johann		
ASSISTANT EXAMINER:	Nwaonicha, Chukwuma		
NUMBER OF CLAIMS:	3		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	143		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

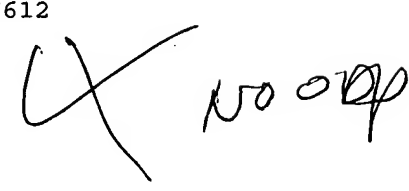
L20 ANSWER 5 OF 12 USPATFULL on STN  
ACCESSION NUMBER: 2005:6901 USPATFULL  
TITLE: Multifunctional phosphate polymers  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6841640	B1	20050111
APPLICATION INFO.:	US 2003-406849		20030407 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-103090, filed on 22 Mar 2002, now patented, Pat. No. US 6556464 Continuation-in-part of Ser. No. US 2000-596705, filed on 19 Jun 2000, now patented, Pat. No. US 6569975		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Pezzuto, Helen L.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	383		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 6 OF 12 USPATFULL on STN  
ACCESSION NUMBER: 2004:250211 USPATFULL  
TITLE: Alkoxyated surfactants based upon alkyl polyglycoside  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6800741	B1	20041005
APPLICATION INFO.:	US 2003-616678		20030711 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2002-261117, filed on 1 Oct 2002, now patented, Pat. No. US 6627612		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Wilson, James O.		
ASSISTANT EXAMINER:	Henry, Michael C.		
NUMBER OF CLAIMS:	1		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	495		



CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 7 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:260754 USPATFULL  
TITLE: Surfactants based upon alkyl polyglycosides  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, United States  
O'Lenick, Kevin A., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical INC, South Pittsburg, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6627612	B1	20030930
APPLICATION INFO.:	US 2002-261117		20021001 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Wilson, James O.		
ASSISTANT EXAMINER:	Fisher, LaTonia M.		
NUMBER OF CLAIMS:	8		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	481		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 8 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:246900 USPATFULL  
TITLE: Guerbet functionalized phospholipids  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, United States  
O'Lenick, Kevin A., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6620794	B1	20030916
APPLICATION INFO.:	US 2002-189747		20020708 (10)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Vollano, Jean F.		
NUMBER OF CLAIMS:	20		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	277		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 9 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:143122 USPATFULL  
TITLE: Phosphate polymers  
INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6569975	B1	20030527
APPLICATION INFO.:	US 2000-596705		20000619 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Pezzuto, Helen L.		
NUMBER OF CLAIMS:	1		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	404		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 10 OF 12 USPATFULL on STN

ACCESSION NUMBER: 2003:137136 USPATFULL  
TITLE: Phosphate polymers

INVENTOR(S): O'Lenick, Jr., Anthony J., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical Inc, So. Pittsburgh, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6566474	B1	20030520
APPLICATION INFO.:	US 2002-103090		20020322 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-596705, filed on 19 Jun 2000		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Pezzuto, Helen L.		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	413		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 11 OF 12 USPATFULL on STN  
ACCESSION NUMBER: 2002:239001 USPATFULL  
TITLE: Castor amidopropyl dimethyl phospholipids as  
emulsifiers  
INVENTOR(S): Smith, Scott, Chattanooga, TN, United States  
Smith, Dean, Chattanooga, TN, United States  
O'Lenick, Jr., Anthony J., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical Inc., South Pittsburg, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6451775	B1	20020917
APPLICATION INFO.:	US 2001-940942		20010829 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Vollano, Jean F.		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	0 Drawing Figure(s); 0 Drawing Page(s)		
LINE COUNT:	219		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L20 ANSWER 12 OF 12 USPATFULL on STN  
ACCESSION NUMBER: 2001:231045 USPATFULL  
TITLE: Dimer amidopropyl dimethyl phospholipids as barrier  
compounds  
INVENTOR(S): Smith, Scott, Chattanooga, TN, United States  
Smith, Dean, Chattanooga, TN, United States  
O'Lenick, Jr., Anthony J., Dacula, GA, United States  
PATENT ASSIGNEE(S): Colonial Chemical INC, South Pittsburgh, TN,  
United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6331293	B1	20011218
APPLICATION INFO.:	US 2001-872908		20010604 (9)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Pryor, Alton		
NUMBER OF CLAIMS:	4		
EXEMPLARY CLAIM:	1		
LINE COUNT:	192		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.